



National Weather Service

Storm Data and Unusual Weather Phenomena



June 1997

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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CONNECTICUT, Northeast

Hartford County

Farmington to Hartford	26	1205EST			0	0	100K	Thunderstorm Wind (G60)
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An isolated severe thunderstorm resulted in wind damage in Farmington, Hartford, and New Britain. Several roads in the Farmington and New Britain area were reported to be closed for a time. Wires were reported down across one road.

MASSACHUSETTS, Central and East

Norfolk County

Westwood	22	1350EST			0	0	100K	Lightning
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Plymouth County

Hull	22	1420EST			1	0		Thunderstorm Wind (G90)
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Pedlocks Island M64BO

Suffolk County

Boston	22	1423EST			0	2		Lightning
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Boston Harbor...

Plymouth County

Norwell	22	1440EST			0	0		Hail(0.75)
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Bristol County

Raynham	22	1550EST			0	0		Thunderstorm Wind (G50)
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Plymouth County

Duxbury	22	1600EST			0	0		Thunderstorm Wind (G50)
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Bristol County

Attleboro to Norton	22	1605EST			0	0		Thunderstorm Wind (G50)
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Bristol County

Seekonk	22	1610EST			0	1		Lightning
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Bristol County

Fall River	22	1620EST			0	0		Thunderstorm Wind (G55)
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Bristol County

Dartmouth	22	1645EST			0	0		Hail(0.75)
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Bristol County

Fall River	22	1650EST			0	0		Hail(0.75)
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Bristol County

New Bedford	22	1715EST			0	0	2K	Lightning
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Severe thunderstorms moved southeastward through the southern portion of the Greater Boston area and parts of Plymouth and Bristol Counties, resulting in one death and three injuries. Off Point Allerton and Pedlocks Island, the northernmost points in Plymouth County, a mariner reported a wind gust to 104 mph. In the same area, just south of Pedlocks Island, a 64-year-old man was knocked overboard and then drowned after attempting to take down a sail in the high winds. Numerous large trees were reported blown down on Pedlocks Island. In Boston Harbor, near Gallops Island, a couple was slightly injured when a lightning struck their boat. Lightning struck a landmark colonial house in Westwood and the resulting fire caused considerable damage. In the Hyde Park section of Boston, a lightning strike ignited a house fire. Several electric companies reported power outages. Four to five thousand Boston Edison Company electric customers lost power in an area including the towns of Norfolk., Sharon, Waltham, Burlington, Brighton, Sudbury, Walpole, Framingham, and Chelsea. Up to 9,600 other electric customers lost power in other surrounding towns served by the Massachusetts Electric Company.

Farther south in Plymouth County, dime size hail was reported at Norwell and numerous trees were reported down in a section of Duxbury. In Bristol County, one tree was reported blown down in Attleboro. Several trees were reported blown down in Raynham and one in Norton. A peak wind gust to 64 mph was measured by a spotter in Fall River and dime size hail fell in both Fall River and Dartmouth. A man was slightly injured by a lightning strike while standing on his porch in Seekonk. Lightning struck a church in New Bedford, causing minor fire damage. Numerous other lightning strikes occurred in the Greater New Bedford area, resulting in power outages affecting up to 12,000 customers at the height of the storm.



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					Killed	Injured	Property	Crops	

NEW HAMPSHIRE, Southern

NONE REPORTED.

RHODE ISLAND

Providence County Cranston	22	1530EST			0	0			Thunderstorm Wind (G57)
Providence County Cranston	22	1545EST			0	0			Hail(0.75)
		South Cranston							
Kent County Coventry	22	1555EST			0	0			Hail(1.00)
Providence County East Providence	22	1600EST			0	0			Hail(1.50)
Providence County East Providence	22	1600EST			0	0	70K		Thunderstorm Wind (G70)
Bristol County West Barrington	22	1605EST			0	0			Hail(1.50)
Bristol County West Barrington	22	1605EST			0	0	50K		Lightning
Bristol County West Barrington	22	1605EST			0	0	70K		Thunderstorm Wind (G70)
Bristol County Bristol	22	1623EST			0	0			Hail(0.75)
Newport County Tiverton	22	1630EST			0	0			Hail(1.75)
Newport County Tiverton	22	1633EST			0	0			Thunderstorm Wind (G61)
Kent County Warwick	22	1635EST			0	0	250K		Lightning
Kent County Warwick	22	1635EST			0	0			Thunderstorm Wind (G65)

A line of thunderstorms, some severe, moved southeastward across Rhode Island with large hail, frequent cloud to ground lightning, and wind gusts measured up to 80 mph. A microburst moved through part of East Providence (the Riverside section and Bullocks Neck) and West Barrington (the Bullocks Cove area). A boat was lifted off its cradle on land and landed on top of a car and a crane was turned about 30 degrees in the Bullocks Cove area. Two boats were swamped in the Cove and there was considerable tree damage. A lightning bolt started a fire which destroyed an upstairs apartment in West Barrington. As a result of a National Weather Service survey of the area, winds in the microburst were estimated to have been in the range of 80 to 90 mph. Large hail up to 1.50 inches in diameter accompanied the microburst.

Elsewhere, quarter size hail was reported by a spotter in Coventry and strong winds overturned a boat in Narragansett Bay. Two people swam to shore but there were no injuries. Dime size hail fell in Bristol. Golfball size hail was reported by one spotter in Tiverton, while dime size hail was observed by two other spotters, one of whom recorded a wind gust to 70 mph. A spotter 5 miles south of the Greene State Airport in Warwick reported a peak wind gust to 75 mph. There were numerous lightning strikes, some resulting in small fires which caused minor damage in many towns in central and southeast Rhode Island. In Cranston, the Deputy Fire Chief "rushed from fire to fire like never before." Three small fires were reported in Providence but all were extinguished within minutes. In Warwick, lightning started a fire in an historic clock tower on a school and damage was estimated at \$250,000. In East Greenwich, a fire, possibly started by lightning, resulted in the evacuation of 75 residents. Power outages affected up to 18,000 electric customers statewide.